

**WHAT IS CLAIMED IS:**

1. A method for providing data associated with a network to an application server, comprising:
  - receiving network performance information;
  - translating the network performance information into abstracted data in a format compatible with the application server; and
  - sending the abstracted data to the application server.
2. The method of claim 1, wherein the network performance information is associated with a wide-area wireless data network.
3. The method of claim 1, wherein the network performance information corresponds to operation data associated with a network, the operation data includes wireless-channel-conditions associated with an operation of the network.
4. The method of claim 1, wherein said receiving includes receiving the network performance information in a format based on a protocol compatible with the network.
5. The method of claim 1, wherein said translating includes translating the network performance information into abstracted data in a format compatible with the application server, the abstracted data being configured to be executed by the application server having at least one adaptive mobile application.
6. The method of claim 1, wherein said sending includes sending the abstracted data to the application server based on an XML standard.
7. The method of claim 1, wherein the abstracted data is in a format compatible with the application server, the abstracted data including a first subset of data to be processed by the application server and a second subset of data not to be processed by the application server.

8. The method of claim 1, further comprising:  
authenticating the application server before sending the abstracted data to the application server.
9. The method of claim 1, further comprising:  
sending the abstracted data to a mobile client.
10. The method of claim 1, further comprising:  
selecting a protocol from a plurality of protocols, the selected protocol being compatible with the network.
11. A system for providing data associated with a network to an application server, comprising:  
a network interface, said network interface being configured to access network performance information from a network;  
an abstraction engine coupled to said network interface, said abstraction engine being configured to translate the network performance information into abstracted data in a format compatible with the application server; and  
an application interface coupled to said abstraction engine, said application interface being configured to send the abstracted data to the application server.
12. The system of claim 11, wherein the network interface is configured to access network performance information associated with a wide-area wireless data network.
13. The system of claim 11, wherein the network performance information corresponds to operation data associated with a network, the operation data includes wireless-channel-conditions associated with an operation of the network.
14. The system of claim 11, wherein said network interface is configured to access network performance information from the network based on a protocol compatible with the network.

15. The system of claim 11, wherein said abstraction engine is configured to translate the network performance information into abstracted data in a format compatible with the application server, said abstracted data being configured to be executed by the application server having at least one adaptive mobile application.

16. The system of claim 11, wherein said application interface is configured to send the abstracted data to the application server based on a standard protocol.

17. The system of claim 11, wherein said application interface is configured to send the abstracted data to the application server based on an XML standard.

18. The system of claim 11, wherein the abstracted data is compatible with the application server, the abstracted data including a first subset of data to be processed by the application server and a second subset of data not to be processed by the application server.

19. The system of claim 11, wherein said application interface is configured to authenticate the application server before sending the abstracted data to the application server.

20. The system of claim 11, wherein said application interface is configured to send the abstracted data to a mobile client.

21. A method for receiving network data at an application server, comprising:  
receiving abstracted data, the abstracted data being network performance information that has been translated into abstracted data in a format compatible with an application server; and  
adapting the operation of the application server based on the abstracted data.

22. The method of claim 21, wherein the performance information is associated with a wide-area wireless data network.

23. The method of claim 21, wherein the network performance information corresponds to operation data associated with a network, the operation data includes wireless channel conditions associated with the operation of the network.

24. The method of claim 21, wherein said receiving includes receiving abstracted data configured to be executed by the application server having adaptive mobile applications.

25. The method of claim 21, wherein said receiving includes receiving the abstracted data based on a standard protocol.

26. The method of claim 21, wherein said receiving includes receiving the abstracted data based on XML standards.

27. The method of claim 21 further comprising:  
sending a request associated with network performance information.

28. The method of claim 21, wherein said adapting includes adapting the operation of the application server in response to the information included in the received abstracted data.